

**Amendments to the Specification:**

**Please replace the paragraph beginning at page 1, line 6 (the paragraph under the heading “Cross Reference to Related Applications”), with the following rewritten paragraph:**

This application is related to the following applications: 1) U.S. Application No. 10/371,383, filed on February 21, 2003, now abandoned; and 2) U.S. Application No. 10/633,108, filed on August 1, 2003. [[ \_\_\_\_\_ (Attorney Docket SUNMP318), filed on August 1, 2003, and entitled “Method for Dynamic Recompilation of a Program.”]] The disclosures of these related applications are incorporated herein by reference.

**Please replace the paragraph beginning at page 6, line 4, with the following rewritten paragraph:**

Figure 1 is a schematic diagram 100 that illustrates an exemplary execution of an optimized version of a program in accordance with one embodiment of the invention. Referring to Figure 1, dynamic optimizer (DO) 102 carries out the execution using original binary code 104 for a program and optimized binary code 106 for the program, as will be described in more detail below. The creation of optimized binary code 106 by an exemplary dynamic optimizer and additional details regarding the functionality of the dynamic optimizer are set forth in commonly owned U.S. Application No. 10/633,108, filed on August 1, 2003, the disclosure of which is incorporated herein by reference. [[ \_\_\_\_\_ (Attorney Docket SUNMP318), filed on August 1, 2003, and entitled “Method for Dynamic Recompilation of a Program,” the disclosure of which is incorporated herein by reference.]]